## STN SEARCH 4/5/2004

NEWS 28 MAR 29 No connect hour charges in WPIFV until May 1, 2004 NEWS 29 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 18:04:20 ON 05 APR 2004

=> d his

(FILE 'HOME' ENTERED AT 18:04:20 ON 05 APR 2004)

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 18:05:06 ON 05 APR 2004

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

=> s patched and gene and transcription

- 5 FILE AGRICOLA
- 1 FILE AQUASCI
- 101 FILE BIOSIS
- 10 FILE BIOTECHABS
- 10 FILE BIOTECHDS
- 89 FILE BIOTECHNO
- 7 FILE CABA
- 94 FILE CANCERLIT
- 190 FILE CAPLUS
  - 1 FILE CEABA-VTB
- 12 FILE DISSABS
- 2 FILE DDFU
- 24 FILES SEARCHED...
  - 175 FILE DGENE
    - 2 FILE DRUGU
- 29 FILES SEARCHED...
  - 1 FILE EMBAL
  - 118 FILE EMBASE
  - 71 FILE ESBIOBASE

```
FILE FEDRIP
       8 FILE GENBANK
      13
          FILE IFIPAT
       2
           FILE JICST-EPLUS
           FILE LIFESCI
      57
           FILE MEDLINE
     201
           FILE PASCAL
      28
52 FILES SEARCHED...
          FILE PHIN
       2
           FILE PROMT
       4
           FILE SCISEARCH
     152
           FILE TOXCENTER
      47
      531
           FILE USPATFULL
      22
           FILE USPAT2
           FILE WPIDS
      10
           FILE WPINDEX
       10
```

32 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

## L1 QUE PATCHED AND GENE AND TRANSCRIPTION

```
=> d rank
          531
               USPATFULL
F1
F2
          201
               MEDLINE
          190
F3.
               CAPLUS
          175
               DGENE
F4
F5
          152
                SCISEARCH
          118
F6
                EMBASE
F7
          101
                BIOSIS
F8
           94
                CANCERLIT
F9
           89
                BIOTECHNO
F10
           71
                ESBIOBASE
F11
           57
                LIFESCI
F12
           47
                TOXCENTER
F13
           28
                PASCAL
                USPAT2
F14
           22
F15
           15
                FEDRIP
F16.
           13
                IFIPAT
F17
           12
                DISSABS
           10
F18
                BIOTECHABS
           10
F19
                BIOTECHDS
F20
           10
                WPIDS
          10
                WPINDEX
F21
F22
            8
                GENBANK
            7
                CABA
F23
            5
               AGRICOLA
F24
                PROMT
F25
            2
               DDFU
F26
          . 2
F27
               DRUGU
F28
            2
                JICST-EPLUS
            2
F29
                PHIN
                AQUASCI
F30
            1
F31
            1
                CEABA-VTB
F32
            1
                EMBAL
```

```
=> file medline scisearch embase biosis

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

3.42

3.63
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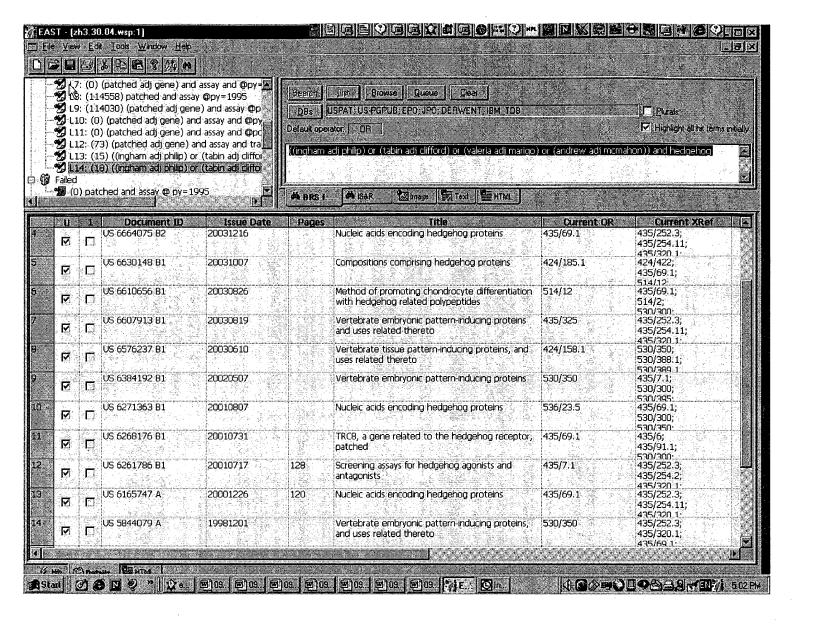
FILE 'MEDLINE' ENTERED AT 18:08:38 ON 05 APR 2004

FILE 'SCISEARCH' ENTERED AT 18:08:38 ON 05 APR 2004 COPYRIGHT 2004 THOMSON ISI

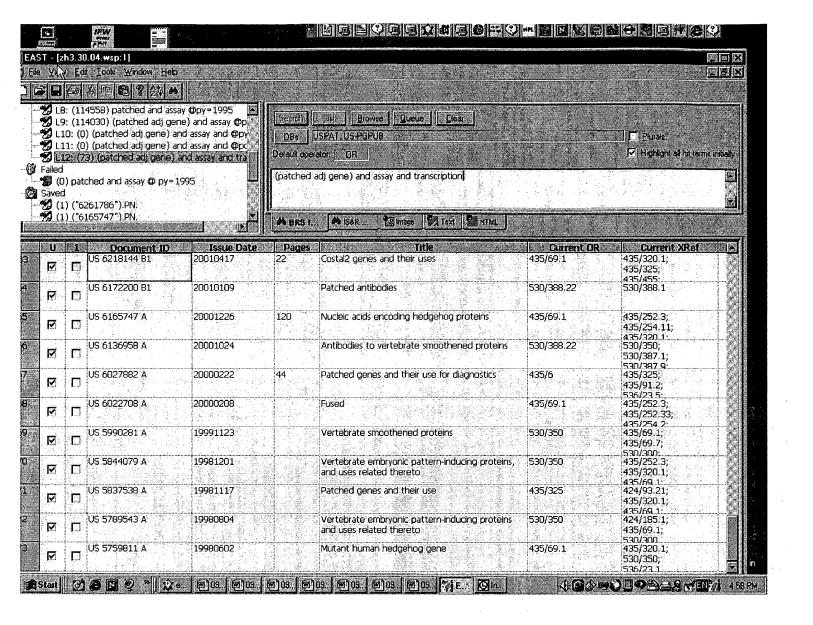
```
FILE 'EMBASE' ENTERED AT 18:08:38 ON 05 APR 2004
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.
FILE 'BIOSIS' ENTERED AT 18:08:38 ON 05 APR 2004
COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC. (R)
=> s patched and gene? and transcription
           604 PATCHED AND GENE? AND TRANSCRIPTION
=> s 12 and py<=1997
   2 FILES SEARCHED...
           175 L2 AND PY<=1997
T_13
=> s 12 and py<=1996
   2 FILES SEARCHED...
           107 L2 AND PY<=1996
1.4
=> dup rem 14
PROCESSING COMPLETED FOR L4
             51 DUP REM L4 (56 DUPLICATES REMOVED)
=> d 15 41-51 ti abs ind so
L_5
     ANSWER 41 OF 51
                         MEDLINE on STN
                                                          DUPLICATE 19
TΙ
     Regulation of wingless transcription in the Drosophila embryo.
     The segment polarity gene wingless (wg) is expressed in a
     complex pattern during embryogenesis suggesting that it plays multiple
     roles in the development of the embryo. The best characterized of these
     is its role in cell pattening in each parasegment, a process that requires
                                                                                 wingless
transcription
     the activity of other segment polarity genes including
     patched (ptc) and hedgehog (hh). Here we present further evidence
     that ptc and hh encode components of a signal transduction pathway tha
    regulate the expression of wg transcription following its activation by pair-rule genes. We also show that most other
     aspects of wq expression are independent of this regulatory network.
CT
     Check Tags: Support, Non-U.S. Gov't
      Animals
       *Drosophila: GE, genetics
     *Drosophila Proteins
       *Gene Expression Regulation: GE, genetics
       *Genes, Structural, Insect: GE, genetics
      In Situ Hybridization
       *Proto-Oncogene Proteins: GE, genetics
       *Signal Transduction: GE, genetics
       *Transcription, Genetic: GE, genetics
     117758-26-6 (wingless protein, Drosophila)
RN
CN
     0 (Drosophila Proteins); 0 (Proto-Oncogene Proteins)
GEN
    hh; ptc; wg
     Development (Cambridge, England), (1993 Jan) 117 (1) 283-91.
SO
     Journal code: 8701744. ISSN: 0950-1991.
L_5
     ANSWER 42 OF 51
                         MEDLINE on STN
                                                          DUPLICATE 20
TI
     Genetic analysis of hedgehog signalling in the Drosophila
     embryo.
AΒ
     The segment polarity genes play a fundamental role in the
     patterning of cells within individual body segments of the Drosophila
     embryo. Two of these genes wingless (wg) and hedgehog (hh)
     encode proteins that enter the secretory pathway and both are thought to
     act by instructing the fates of cells neighbouring those in which they are
     expressed Genetic analysis has identified the transcriptional
    activation of wg as one of the targets of hh activity: here we present
     evidence that transduction of the hh-encoded signal is mediated by the
     activity of four other segment polarity genes, patched
```

The results of our

fused, costal-2 and cubitus interruptus  $\Gamma$ 



EAST search #2 put date: 4/5/2004



EAST Seach#1

pA date: 4/5/2004